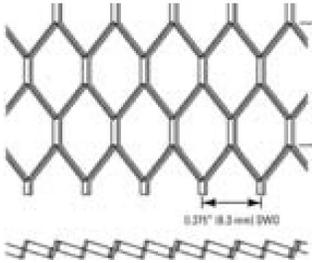


# Expanded Metal Lath

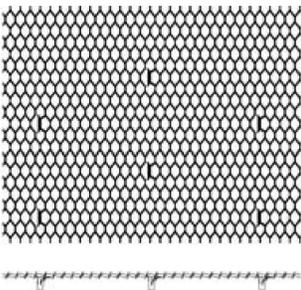
CEMCO's versatile metal lath is ideal as a plaster base and reinforcement for all types of construction in walls, ceilings, and fireproofing of steel beams and columns.

Easy to cut and form to ornamental plaster work. Provides ample keying for scratch coat and is commonly used for plaster machine application. The expanded metal lath is available in 1.75, 2.5, and 3.4 pounds per square yard. All three of these are available in either flat, self-furred (dimpled or grooved), or in combination with paper-backing with D, Double-D, or K paper.

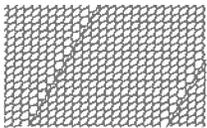
\*NOTE: CEMCO will not be responsible for pin-perforations caused by the dimples/grooves penetrating the paper backing.



**Expanded Metal Lath**



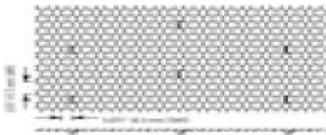
**Dimpled Self-Furred Metal Lath**



## Dimpled Self-Furred Metal Lath

### Paper-Backed Dimpled Self-Furred Metal Lath

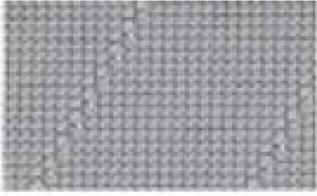
CEMCO's Self Furred Diamond Metal Lath "Dimpled" is manufactured with 1/4" dimples in the lath. The dimples provide the necessary minimum 1/4" furring off the



### Dimpled Self-Furred Metal Lath

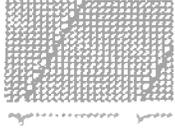
CEMCO's Self Furred Diamond Metal Lath "Dimpled" is manufactured with a 1/4" dimples in the lath. The dimples provide the necessary 1/4" furring off the sheathing's surface to allow for proper embedment and keyin...

## Grooved Self-Furred Metal Lath



### Paper-Backed Grooved Self-Furred Metal Lath

CEMCO's Self Furred Diamond Metal Lath "Grooved" is manufactured with 5 "V"-grooves in the lath in lieu of standard "dimples." These 5 grooves provide the necessary ...



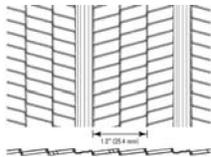
### Grooved Self-Furred Metal Lath

CEMCO's Self Furred Diamond Metal Lath "Grooved" is manufactured with 5 "V"-grooves in the lath in lieu of standard "dimples". These 5 grooves provide the necessary 1/4" furring off the sheathing's surface...

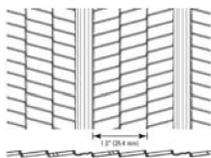
## Flat Rib Lath

A more rigid lath than the diamond mesh, CEMCO's Flat Rib lath with its 1/8" longitudinal ribs at 3" on center, provide for greater stiffness allowing wider spacing between wooden or metal supports.

Small openings provide for easy keying of plaster. CEMCO's flat rib lath is also available in paper-backed in either K (Kraft) paper, commonly known as Cem-Mesh K, or with D or double D paper. As with all of CEMCO's metal lath products, these too, are manufactured from high quality mill certified prime steel galvanized by the hot-dipped process to meet or exceed Federal Spec. No. QQL-101C, and ASTM A653 Grade 33 G-40 coating.



**CEM-MESH K, Self Furred**



**CEM-Mesh No Paper**

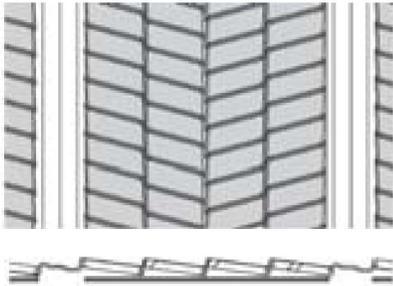
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**CEM-MESH "EI G**

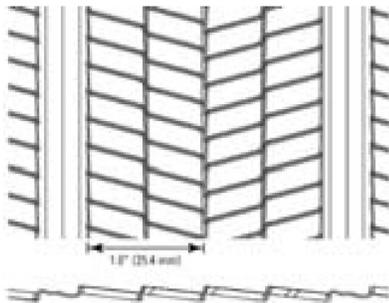
## Hi Rib

The most rigid of CEMCO's lath product line, the riblath has full 3/8" ribs running longitudinally through the lath 4" on center. Between each 3/8" rib is a 1/8" rib which provides for extra stiffness. The rigidity of this lath allows a span up to 24" on center for supporting members. CEMCO's 3/8" rib is widely used for 1" solid partitions, ceilings, and walls and as reinforcements for concrete floor and roof slab.

Also available in this configuration is CEMCO's 3/8" Hi Riblath Paper Backed with K (Kraft) paper in 3.4 pounds per square yard. Each sheet is backed with 3" strips of K paper between the ribs to prevent blow-through of spray applied plaster. All Cem-Lath and Cem-Rib products meet Federal Specification QQ-L-101-C, UBC Chapter 25, and Federal Specification QQS-775-D.



**3/8" Hi-Rib with K-Paper**



## Expansion Joint

As the premier provider of metal lath products to the construction industry, CEMCO offers expansion joints and expanded corner beads manufactured by Niles Building Products, Inc. These expanded metal trims and expansion joints are produced from hot-dipped galvanized steel that comply with ASTM C1063 and C841. Some products are also available in pure zinc on a special order basis. Corner trims are available in 1-A or 2-A Reinforced configurations in 8', 9', 10', and 12' lengths carefully packaged in heavy-duty cardboard boxes for easy shipment and storage.

Expansion joints are also made from high quality hot-dipped galvanized steel, and are available in double J, double V, #30 inside corner, and #40 adjustable configurations. Each of these products is manufactured to strict depth or ground dimensions to ensure the best finish possible in exterior plaster finishes. Available grounds include 1/4", 3/8", 1/2", 3/4", and 7/8".

Also available from the CEMCO plaster accessories group is .093 pure-zinc control joint manufactured by Niles Building Products. Used specifically for interior applications, this gypsum board control joint is easily installed with staples, and a removable plastic strip for a clean, crisp joint line.



### **CORNER EXPANSION JOINT (#30)**

A Double-V expansion joint formed to a 90° for applications at inside corners. Absorbs movement due to expansion and contraction of plastered walls. Provided with an expanded flange for proper keying and easy application....



### **DOUBLE "V" CONTROL JOINT (#15)**

CEMCO's Double "V" (#15) Control joint relieves stresses and strains in large plaster walls and ceilings. This inconspicuous product provides a clean and neat joint in exterior applications. This product has expanded...

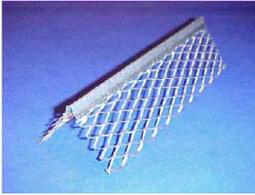


### **DOUBLE "J" CONTROL JOINT (#XJ-15)**

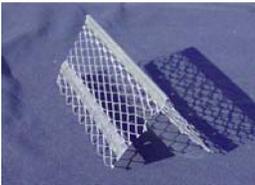
CEMCO's Double "J" (XJ-15) Control joint relieves stresses and strains in large plaster walls and ceilings. This product has expanded flanges for proper keying and easy application. Its unique design permits the plas...

## Corner Accessories

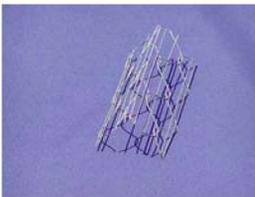
CEMCO provides along with its extensive metal lath and accessory product line, corner accessories for every application used by today's contractors. CEMCOCORNER, a welded wire product is available in standard lengths to accommodate just about every situation seen in the field. CEMCO also provides expanded corners for exterior plaster systems in both 1A and reinforced 2A configurations, also available in various lengths.



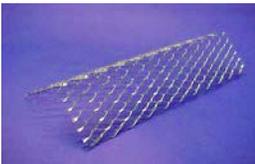
**No. 1-A Expanded Corner Bead**



**No. 2-A Reinforced Flange Corner Bead**



**CEMCORNER**



**CORNERIT**

## Screeds, Casings, Weeps

CEMCO manufactures several types of weeps, screeds, and casing beads for the exterior plaster industry. All are manufactured to tight tolerances using hot dipped galvanized steel that meets ASTM, Federal Specification, and FHA specifications.

Casing beads, sometimes referred to as stop beads, are available in either an expanded or solid flange, and with or without holes for weeping. The most common of these casing beads is the #66, which is available in grounds ranging from 1/4" all the way up to 1 1/4". All casing beads are delivered in cartons to protect the product until installation.

Weeps screeds do exactly what they are designed to do: weep water away from the structure through a series of holes. CEMCO's No. 7 foundation screed is available in either FHA (26 ga.) thickness, or in an economy with 28 ga. steel, and in three depths: 4", 5", and the most common, 5 1/2". J-metal weeps channels are also available in both 26 and 28 gauge thicknesses, in either a 1 3/4" flange, or 3 1/2" flange, depending upon the application. The J-metal comes in grounds from 3/8" all the way to 1 3/8", and with or without holes.



### #34 Foundation Sill Screed

The same high quality sill screed as our #36, but without weep holes.



### #36 Foundation Sill Screed

The #36 sill screed is similar to the popular #7, but less the bottom return wing that allows for access below the stucco line to clean excess material, while leaving NO VISIBLE METAL below the stucco line. Complete with w...



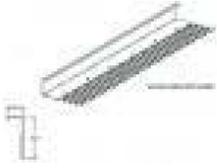
### #7 Foundation Sill Screed

CEMCO's #7 FHA Foundation Sill Screed is manufactured to provide both a ground for plaster finishes, and weep holes to allow for moisture to drain properly from the exterior plaster system. #7 Sill Screed is available in t...

### J-Metals

A 26 gauge galvanized casing bead with various grounds used in conjunction with expanded polystyrene (EPS) foam insulation board. Provides a workable

screed around doors and windows. Also available with holes so as to perf...



### #66 Expanded Flange Casing Bead

Expanded flange casing bead also has a short 90° turn at the plaster surface for a neat finish. It also provides an extra long expanded flanges for tie-on application, and greater plaster key. Most commonly used with meta...



### #66 Short Flange Casing Bead

All ground casing beads have a short 90° turn at the plaster surface to neatly terminate plaster at the end of a wall or when it adjoins a dissimilar material. Manufactured with a slight arch in the nailing flange to assu...

## Patches

### Patches

Patches are a recent development by CEMCO based on a timeless use of 2.5 diamond lath, but manufactured in strips or 'patches' to be used over door and window corners to greatly reduce cracking, by reinforcing stress areas. Patches can also be used as grout stop in masonry applications.



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# Water Management Products

The need for water management in stucco assemblies has become a major concern among contractors and architects. CEMCO has taken an active role in assisting the construction industry by introducing water management stucco accessories.

All of the products in CEMCO's new line of accessories will have dual functions. First, they will serve as stucco grounds to maintain the proper thickness. Second, they will be flashings to divert water away from the water-resistant barrier, a feat CEMCO achieved by extending the width of the attachment leg and removing the perforated nailing holes.

CEMCO will also address the issue of stucco-accessory corrosion resistance by manufacturing the water management accessories in 25-gauge materials with a G-90 zinc coating.

CEMCO's water management line of accessories includes nine new products to choose from. Each comes with a detail describing its most common usage.



## #7 Extended Sill Screed

The #7 Extended Foundation Screed provides an additional layer of 26-gauge G-90 metal to protect waterproof deck membranes at the base wall from U. V. degradation.



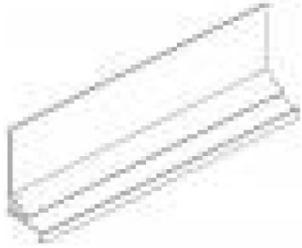
## #6 Drip Head Screed

The #6 Drip Head Screed is manufactured for application above windows, doors and vents on exterior plaster walls. The 45-degree slope allows for water to weep out of the assembly.



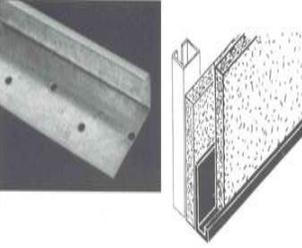
## #12 Soffit Drip Edge

The #12 Soffit Drip Edge is manufactured for soffit and recessed-window-head applications. The 45-degree slope allows water to weep out of the assembly. The drip edge provides a place for water to drip from.



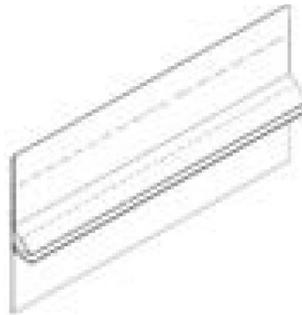
### #3 Flashing Screed

The #3 Flashing Screed is manufactured for applications above windows, doors and vents on exterior plaster walls. It consists of a combined single-piece 45-degree weep screed, for drainage, and a Z flashing for window head...



### J-Series Casing Bead

CEMCO J-Series Casing Bead is manufactured non-perforated to enable the casing bead to have solid flashing capabilities. Contact Don Pilz at [dpilz@cemcosteel.com](mailto:dpilz@cemcosteel.com) for any questions regarding this system.



### M-SLIDE EXPANSION JOINT

The M-SLIDE EXPANSION JOINT is manufactured for application where movement is anticipated. The self-aligning two-piece design allows for 1-inch vertical movement while maintaining a watertight assembly for plaster walls. M...



### #15 SOLID LEG CONTROL JOINT

The #15 SOLID LEG Control Joint is manufactured for horizontal application on exterior plaster walls. The .30" gap in the V groove is designed to allow movement due to horizontal expansion and contraction of plastered wa...